

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,168,117 B2
APPLICATION NO. : 10/782050
DATED : January 30, 2007
INVENTOR(S) : Richard F. Gladney et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item (75) Inventors, please add as the third inventor --Michael S.
DeFranks, Decatur, GA--.

Item (75) is corrected to read:
--Richard F. Gladney, Fairburn, GA (US); Bernhard W. Kuchel, Stone
Mountain, GA (US); Michael S. DeFranks, Decatur, GA (US)--.

Signed and Sealed this
Fifteenth Day of March, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos
Director of the United States Patent and Trademark Office